Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 28 Jan 2021 until 23:59 on Friday 29 Jan 2021

Forecast Issued on Wednesday 27 Jan 2021 at 16:14

Confidence: High becoming Medium in detail from Sunday.

Headline for Thursday 28 Jan 2021: Overcast with rain and drizzle. Windy, occasional summit snow.

Mountain weather hazards on Thursday 28 Jan 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy snow	Heavy snow	Sleet	Light rain	Mist	Mist	Heavy Rain
Precipitation probability							
80%	60%	70%	70%	70%	40%	30%	60%

Forecast for Thursday 28 Jan 2021

Weather: Overcast with outbreak of rain and drizzle overnight and during the morning, although sleet or snow expected over the highest tops with blizzard conditions possible during the early hours. Mostly cloudy with rain and drizzle turning light and patchy in the afternoon before further heavy rain develops later in the evening.

Chance of cloud free mountain/hill tops above 600m: 20%, extensive or overcast with base 300 to 600m

Visibility: Moderate or poor at times and very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 28 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 E	18/26 E	16/25 E	12/18 E	9/12 E	18/27 SW	16/23 SW	9/14 S	14/21 S
300	10/22 E	15/31 E	14/29 E	10/22 E	5/12 SE	11/25 SW	6/16 SW	3/10 SE	9/20 S
Valley	12/26 E	15/32 E	16/35 E	11/24 E	6/16 SE	7/18 SW	5/14 SW	4/9 E	8/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	0/-6	0/-6	-0/-6	0/-4	3/-2	3/-2	3/0	4/-0
300	4/-0	2/-3	2/-3	2/-2	2/0	5/1	4/2	4/3	5/2
Valley	5/1	4/-1	4/-2	4/-0	4/2	6/4	6/4	6/5	7/4
Freezing Level*	1000m	800m	700m	800m	800m	1400m	1200m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 27 Jan 2021	4.4mm	6mm	6.2mm

Forecast for Friday 29 Jan 2021

Weather: Mostly cloudy with rain and drizzle, but turning more showery and these will turn to snow above 400m in the afternoon. Any showers mainly of snow in the evening, but dying out.

Maximum wind: North or NE 15 to 20mph, gusts 30mph

Chance of cloud free mountain/hill tops above 600m: 20%, becoming 40% by dusk and 70% in the evening as the cloud slowly lifts and breaks.

Visibility: Moderate or poor in rain and drizzle, becoming generally very good.

Temperature: **Valleys:** Plus 3 to 6 Celsius falling to Zero Celsius in the evening.
At 600m: Plus 3 Celsius falling to Minus 2 Celsius
Freezing level: Above the summits falling to 400m in the afternoon and all levels in the evening.

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